

CORE1 is set ON as an alias for 9,15,160,148,275,610,810
 CORE2 is set ON as an alias for 20,624,621,636,613,634,813
 FINANCE is set ON as an alias for 608,625,268,626,267
 NFTEXT is set ON as an alias for 2,35,65,99,256,474,475,583, 139
 INSURANCEFTEXT is set ON as an alias for 625,637
 INSURANCEFTEXT is set ON as an alias for
 625,637,714,725,492,704,713,387,471,638,641,640,494,735,631,715,702,633,70-
 3,756,711,757,477,710
 INSURANCEABS is set ON as an alias for 169
 HIGHLIGHT set on as ' ' ' '
 DETAIL set on
 Notice = \$1,000.00

? b core1

12oct09 13:25:53 User233765 Session D158.1
 \$0.00 0.245 DialUnits File415
 \$0.00 Estimated cost File415
 \$0.80 INTERNET
 \$0.80 Estimated cost this search
 \$0.80 Estimated total session cost 0.245 DialUnits

SYSTEM:OS - DIALOG OneSearch
 File 9:Business & Industry(R) Jul/1994-2009/Oct 10
 (c) 2009 Gale/Cengage
 File 15:ABI/Inform(R) 1971-2009/Oct 10
 (c) 2009 ProQuest Info&Learning
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2009/Sep 23
 (c) 2009 Gale/Cengage
 *File 148: The CURRENT feature is not working in File 148.
 See HELP NEWS148.
 File 275:Gale Group Computer DB(TM) 1983-2009/Sep 10
 (c) 2009 Gale/Cengage
 File 610:Business Wire 1999-2009/Oct 12
 (c) 2009 Business Wire.
 *File 610: File 610 now contains data from 3/99 forward.
 Archive data (1986-2/99) is available in File 810.
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire

Set	Items	Description
---	-----	-----

? s (credit (5n) payee?) (20n) (merchant (10n) account (10n) scheme)
 (20n) (credit 5n) limit)

>>>Unmatched parentheses

? s (merchant (10n) account) (20n) (credit (10n) limit???)

Processing

```

9: Business & Industry(R)_Jul/1994-2009/Oct 10
    31526  MERCHANT
    223863 ACCOUNT
    246780 CREDIT
    261414 LIMIT???
        2  (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

15: ABI/Inform(R)_1971-2009/Oct 10
    41861  MERCHANT
    461584 ACCOUNT
    743424 CREDIT
    814704 LIMIT???
        6  (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

160: Gale Group PROMT(R)_1972-1989
    5624   MERCHANT
    43260  ACCOUNT
    27758  CREDIT
    49718  LIMIT???
        0  (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
    113532 MERCHANT
    700086 ACCOUNT
    1132713 CREDIT
    1637621 LIMIT???
        11 (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
    7008   MERCHANT
    66523  ACCOUNT
    57355  CREDIT
    153481 LIMIT???
        3  (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

610: Business Wire_1999-2009/Oct 12
    35671  MERCHANT
    108441 ACCOUNT
    246214 CREDIT
    415089 LIMIT???
        4  (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

810: Business Wire_1986-1999/Feb 28
    7573   MERCHANT
    30009  ACCOUNT
    69203  CREDIT
    92614  LIMIT???
        0  (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

TOTAL: FILES 9,15,160 and ...
    242795 MERCHANT
    1633766 ACCOUNT
    2523447 CREDIT
    3424641 LIMIT???
S1      26  (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

```

? s py>19910725

Processing
Processing
Processing
Processing
Processing

```
9: Business & Industry(R)_Jul/1994-2009/Oct 10
    4077022  PY>19910725

15: ABI/Inform(R)_1971-2009/Oct 10
    5196088  PY>19910725

160: Gale Group PROMT(R)_1972-1989
      0  PY>19910725

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
Processing
    17370134  PY>19910725

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
    1853634  PY>19910725

610: Business Wire_1999-2009/Oct 12
    2176657  PY>19910725

810: Business Wire_1986-1999/Feb 28
    726353  PY>19910725

TOTAL: FILES 9,15,160 and ...
    S231399888  PY>19910725
```

? s s1 not s3

>>>"S3" does not exist

```
9: Business & Industry(R)_Jul/1994-2009/Oct 10
    2  S1
    0  S3
    2  S1 NOT S3

15: ABI/Inform(R)_1971-2009/Oct 10
    6  S1
    0  S3
    6  S1 NOT S3

160: Gale Group PROMT(R)_1972-1989
    0  S1
    0  S3
    0  S1 NOT S3

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
    11  S1
    0  S3
    11  S1 NOT S3

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
    3  S1
    0  S3
```

```

3  S1 NOT S3

610: Business Wire_1999-2009/Oct 12
4  S1
0  S3
4  S1 NOT S3

810: Business Wire_1986-1999/Feb 28
0  S1
0  S3
0  S1 NOT S3

TOTAL: FILES 9,15,160 and ...
26  S1
0  S3
S3  26  S1 NOT S3

```

? s s2 not s3

Processing
Processing
Processing

>>> The method canceled

? s au=Johnson, mark?

```

9: Business & Industry(R)_Jul/1994-2009/Oct 10
>>>Prefix "AU" is undefined
0  AU=JOHNSON, MARK?

15: ABI/Inform(R)_1971-2009/Oct 10
665 AU=JOHNSON, MARK?

160: Gale Group PROMT(R)_1972-1989
0  AU=JOHNSON, MARK?

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
164 AU=JOHNSON, MARK?

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
12  AU=JOHNSON, MARK?

610: Business Wire_1999-2009/Oct 12
0  AU=JOHNSON, MARK?

810: Business Wire_1986-1999/Feb 28
>>>Prefix "AU" is undefined
0  AU=JOHNSON, MARK?

TOTAL: FILES 9,15,160 and ...
S4  841 AU=JOHNSON, MARK?

```

? s au=christenson, t?

Save-2009-10-12_120052

```
9: Business & Industry(R)_Jul/1994-2009/Oct 10
>>>Prefix "AU" is undefined
0 AU=CHRISTENSON, T?

15: ABI/Inform(R)_1971-2009/Oct 10
2 AU=CHRISTENSON, T?

160: Gale Group PROMT(R)_1972-1989
0 AU=CHRISTENSON, T?

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
1 AU=CHRISTENSON, T?

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
0 AU=CHRISTENSON, T?

610: Business Wire_1999-2009/Oct 12
0 AU=CHRISTENSON, T?

810: Business Wire_1986-1999/Feb 28
>>>Prefix "AU" is undefined
0 AU=CHRISTENSON, T?

TOTAL: FILES 9,15,160 and ...
S5 3 AU=CHRISTENSON, T?
```

? s au=lach, r?

```
9: Business & Industry(R)_Jul/1994-2009/Oct 10
>>>Prefix "AU" is undefined
0 AU=LACH, R?

15: ABI/Inform(R)_1971-2009/Oct 10
0 AU=LACH, R?

160: Gale Group PROMT(R)_1972-1989
0 AU=LACH, R?

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
0 AU=LACH, R?

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
0 AU=LACH, R?

610: Business Wire_1999-2009/Oct 12
0 AU=LACH, R?

810: Business Wire_1986-1999/Feb 28
>>>Prefix "AU" is undefined
0 AU=LACH, R?

TOTAL: FILES 9,15,160 and ...
S6 0 AU=LACH, R?
```

? s au=pointer, p?

Save-2009-10-12_120052

```
9: Business & Industry(R)_Jul/1994-2009/Oct 10
>>>Prefix "AU" is undefined
0 AU=POINTER, P?

15: ABI/Inform(R)_1971-2009/Oct 10
1 AU=POINTER, P?

160: Gale Group PROMT(R)_1972-1989
0 AU=POINTER, P?

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
1 AU=POINTER, P?

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
0 AU=POINTER, P?

610: Business Wire_1999-2009/Oct 12
0 AU=POINTER, P?

810: Business Wire_1986-1999/Feb 28
>>>Prefix "AU" is undefined
0 AU=POINTER, P?

TOTAL: FILES 9,15,160 and ...
S7 2 AU=POINTER, P?
```

? s au=cook, kenneth?

```
9: Business & Industry(R)_Jul/1994-2009/Oct 10
>>>Prefix "AU" is undefined
0 AU=COOK, KENNETH?

15: ABI/Inform(R)_1971-2009/Oct 10
5 AU=COOK, KENNETH?

160: Gale Group PROMT(R)_1972-1989
0 AU=COOK, KENNETH?

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
12 AU=COOK, KENNETH?

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
0 AU=COOK, KENNETH?

610: Business Wire_1999-2009/Oct 12
0 AU=COOK, KENNETH?

810: Business Wire_1986-1999/Feb 28
>>>Prefix "AU" is undefined
0 AU=COOK, KENNETH?

TOTAL: FILES 9,15,160 and ...
S8 17 AU=COOK, KENNETH?
```

? ds

Save-2009-10-12_120052

Set	File	Items	Description
	9	2	
	15	6	
	160	0	
	148	11	
	275	3	
	610	4	
	810	0	
S1		26	(MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT??-?)
	9	4077022	
	15	5196088	
	160	0	
	148	17370134	
	275	1853634	
	610	2176657	
	810	726353	
S2		31399888	PY>19910725
	9	2	
	15	6	
	160	0	
	148	11	
	275	3	
	610	4	
	810	0	
S3		26	S1 NOT S3
	9	0	
	15	665	
	160	0	
	148	164	
	275	12	
	610	0	
	810	0	
S4		841	AU=JOHNSON, MARK?
	9	0	
	15	2	
	160	0	
	148	1	
	275	0	
	610	0	
	810	0	
S5		3	AU=CHRISTENSON, T?
	9	0	
	15	0	
	160	0	
	148	0	
	275	0	
	610	0	
	810	0	
S6		0	AU=LACH, R?
	9	0	
	15	1	
	160	0	
	148	1	
	275	0	
	610	0	
	810	0	
S7		2	AU=POINTER, P?
	9	0	
	15	5	
	160	0	
	148	12	

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275	0	
610	0	
810	0	
S8	17	AU=COOK, KENNETH?

**? s (credit (5n) payee?) (20n) (merchant (10n) account (10n) scheme)
(20n) (credit (5n) limit)**

9: Business & Industry(R)_Jul/1994-2009/Oct 10

246780	CREDIT
363	PAYEE?
31526	MERCHANT
223863	ACCOUNT
62792	SCHEME
246780	CREDIT
53950	LIMIT
0	(CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N) SCHEME) (20N) (CREDIT (5N) LIMIT)

15: ABI/Inform(R)_1971-2009/Oct 10

41861	MERCHANT
461584	ACCOUNT
137572	SCHEME
743424	CREDIT
2251	PAYEE?
743424	CREDIT
202926	LIMIT
0	(CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N) SCHEME) (20N) (CREDIT (5N) LIMIT)

160: Gale Group PROMT(R)_1972-1989

27758	CREDIT
34	PAYEE?
5624	MERCHANT
43260	ACCOUNT
4957	SCHEME
27758	CREDIT
11176	LIMIT
0	(CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N) SCHEME) (20N) (CREDIT (5N) LIMIT)

148: Gale Group Trade & Industry DB_1976-2009/Sep 23

1132713	CREDIT
2341	PAYEE?
113532	MERCHANT
700086	ACCOUNT
185555	SCHEME
1132713	CREDIT
263030	LIMIT
0	(CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N) SCHEME) (20N) (CREDIT (5N) LIMIT)

275: Gale Group Computer DB(TM)_1983-2009/Sep 10

57355	CREDIT
349	PAYEE?
7008	MERCHANT
66523	ACCOUNT
33728	SCHEME
57355	CREDIT

Save-2009-10-12_120052

```
35290  LIMIT
      0  (CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N)
        SCHEME) (20N) (CREDIT (5N) LIMIT)

610: Business Wire_1999-2009/Oct 12
      246214  CREDIT
          317  PAYEE?
          35671  MERCHANT
      108441  ACCOUNT
          6818  SCHEME
      246214  CREDIT
      23595  LIMIT
          0  (CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N)
        SCHEME) (20N) (CREDIT (5N) LIMIT)

810: Business Wire_1986-1999/Feb 28
      69203  CREDIT
          83  PAYEE?
          7573  MERCHANT
      30009  ACCOUNT
          3231  SCHEME
      69203  CREDIT
          7873  LIMIT
          0  (CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N)
        SCHEME) (20N) (CREDIT (5N) LIMIT)

TOTAL: FILES 9,15,160 and ...
      2523447  CREDIT
          5738  PAYEE?
          242795  MERCHANT
      1633766  ACCOUNT
          434653  SCHEME
      2523447  CREDIT
          597840  LIMIT
S9      0  (CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N)
        SCHEME) (20N) (CREDIT (5N) LIMIT)
```

? b core1

```
12oct09 13:28:37 User233765 Session D158.2
      $6.73      1.206 DialUnits File9
$6.73  Estimated cost File9
      $9.31      1.668 DialUnits File15
$9.31  Estimated cost File15
      $0.32      0.057 DialUnits File160
$0.32  Estimated cost File160
      $22.03      3.948 DialUnits File148
$22.03  Estimated cost File148
      $1.68      0.300 DialUnits File275
$1.68  Estimated cost File275
      $0.49      0.474 DialUnits File610
$0.49  Estimated cost File610
      $0.19      0.184 DialUnits File810
$0.19  Estimated cost File810
      OneSearch, 7 files, 7.837 DialUnits FileOS
$0.80  INTERNET
$41.55  Estimated cost this search
$42.35  Estimated total session cost 8.081 DialUnits
```

Save-2009-10-12_120052

SYSTEM:OS - DIALOG OneSearch
File 9:Business & Industry(R) Jul/1994-2009/Oct 10
(c) 2009 Gale/Cengage
File 15:ABI/Inform(R) 1971-2009/Oct 10
(c) 2009 ProQuest Info&Learning
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2009/Sep 23
(c) 2009 Gale/Cengage
*File 148: The CURRENT feature is not working in File 148.
See HELP NEWS148.
File 275:Gale Group Computer DB(TM) 1983-2009/Sep 10
(c) 2009 Gale/Cengage
File 610:Business Wire 1999-2009/Oct 12
(c) 2009 Business Wire.
*File 610: File 610 now contains data from 3/99 forward.
Archive data (1986-2/99) is available in File 810.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

Set	Items	Description
---	-----	-----

**? s (credit (5n) payee?) (20n) (merchant (10n) account (10n) scheme)
(20n) (credit (5n) limit)**

9: Business & Industry(R)_Jul/1994-2009/Oct 10
246780 CREDIT
363 PAYEE?
31526 MERCHANT
223863 ACCOUNT
62792 SCHEME
246780 CREDIT
53950 LIMIT
0 (CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N)
SCHEME) (20N) (CREDIT (5N) LIMIT)

15: ABI/Inform(R)_1971-2009/Oct 10
41861 MERCHANT
461584 ACCOUNT
137572 SCHEME
743424 CREDIT
2251 PAYEE?
743424 CREDIT
202926 LIMIT
0 (CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N)
SCHEME) (20N) (CREDIT (5N) LIMIT)

160: Gale Group PROMT(R)_1972-1989
27758 CREDIT
34 PAYEE?
5624 MERCHANT
43260 ACCOUNT
4957 SCHEME
27758 CREDIT
11176 LIMIT
0 (CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N)
SCHEME) (20N) (CREDIT (5N) LIMIT)

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148: Gale Group Trade & Industry DB_1976-2009/Sep 23

1132713 CREDIT
2341 PAYEE?
113532 MERCHANT
700086 ACCOUNT
185555 SCHEME
1132713 CREDIT
263030 LIMIT
0 (CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N)
SCHEME) (20N) (CREDIT (5N) LIMIT)

275: Gale Group Computer DB(TM)_1983-2009/Sep 10

57355 CREDIT
349 PAYEE?
7008 MERCHANT
66523 ACCOUNT
33728 SCHEME
57355 CREDIT
35290 LIMIT
0 (CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N)
SCHEME) (20N) (CREDIT (5N) LIMIT)

610: Business Wire_1999-2009/Oct 12

246214 CREDIT
317 PAYEE?
35671 MERCHANT
108441 ACCOUNT
6818 SCHEME
246214 CREDIT
23595 LIMIT
0 (CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N)
SCHEME) (20N) (CREDIT (5N) LIMIT)

810: Business Wire_1986-1999/Feb 28

69203 CREDIT
83 PAYEE?
7573 MERCHANT
30009 ACCOUNT
3231 SCHEME
69203 CREDIT
7873 LIMIT
0 (CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N)
SCHEME) (20N) (CREDIT (5N) LIMIT)

TOTAL: FILES 9,15,160 and ...

2523447 CREDIT
5738 PAYEE?
242795 MERCHANT
1633766 ACCOUNT
434653 SCHEME
2523447 CREDIT
597840 LIMIT
S1 0 (CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (10N)
SCHEME) (20N) (CREDIT (5N) LIMIT)

? s (merchant (10n) account) (20n) (credit (10n) limit???)

Processing

Save-2009-10-12_120052

```
9: Business & Industry(R)_Jul/1994-2009/Oct 10
    31526  MERCHANT
    223863 ACCOUNT
    246780 CREDIT
    261414 LIMIT???
        2  (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

15: ABI/Inform(R)_1971-2009/Oct 10
    41861  MERCHANT
    461584 ACCOUNT
    743424 CREDIT
    814704 LIMIT???
        6  (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

160: Gale Group PROMT(R)_1972-1989
    5624   MERCHANT
    43260  ACCOUNT
    27758  CREDIT
    49718  LIMIT???
        0  (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
    113532 MERCHANT
    700086 ACCOUNT
    1132713 CREDIT
    1637621 LIMIT???
        11 (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
    7008   MERCHANT
    66523  ACCOUNT
    57355  CREDIT
    153481 LIMIT???
        3  (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

610: Business Wire_1999-2009/Oct 12
    35671  MERCHANT
    108441 ACCOUNT
    246214 CREDIT
    415089 LIMIT???
        4  (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

810: Business Wire_1986-1999/Feb 28
    7573   MERCHANT
    30009  ACCOUNT
    69203  CREDIT
    92614  LIMIT???
        0  (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)

TOTAL: FILES 9,15,160 and ...
    242795 MERCHANT
    1633766 ACCOUNT
    2523447 CREDIT
    3424641 LIMIT???
    S2      26  (MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT???)
```

? s py>19910725

Processing
Processing
Processing
Processing

9: Business & Industry(R)_Jul/1994-2009/Oct 10
4077022 PY>19910725

15: ABI/Inform(R)_1971-2009/Oct 10
5196088 PY>19910725

160: Gale Group PROMT(R)_1972-1989
0 PY>19910725

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
Processing
17370134 PY>19910725

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
1853634 PY>19910725

610: Business Wire_1999-2009/Oct 12
2176657 PY>19910725

810: Business Wire_1986-1999/Feb 28
726353 PY>19910725

TOTAL: FILES 9,15,160 and ...
S331399888 PY>19910725

? s s1 not s3

9: Business & Industry(R)_Jul/1994-2009/Oct 10
0 S1
4077022 S3
0 S1 NOT S3

15: ABI/Inform(R)_1971-2009/Oct 10
0 S1
5196088 S3
0 S1 NOT S3

160: Gale Group PROMT(R)_1972-1989
0 S1
0 S3
0 S1 NOT S3

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
0 S1
17370134 S3
0 S1 NOT S3

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
0 S1
1853634 S3
0 S1 NOT S3

610: Business Wire_1999-2009/Oct 12

```

      0 S1
2176657 S3
      0 S1 NOT S3

810: Business Wire_1986-1999/Feb 28
      0 S1
    726353 S3
      0 S1 NOT S3

TOTAL: FILES 9,15,160 and ...
      0 S1
    31399888 S3
    S4      0 S1 NOT S3

```

? s2 not s3

```

    9: Business & Industry(R)_Jul/1994-2009/Oct 10
      2 S2
    4077022 S3
      0 S2 NOT S3

   15: ABI/Inform(R)_1971-2009/Oct 10
      6 S2
    5196088 S3
      0 S2 NOT S3

  160: Gale Group PROMT(R)_1972-1989
      0 S2
      0 S3
      0 S2 NOT S3

 148: Gale Group Trade & Industry DB_1976-2009/Sep 23
     11 S2
    17370134 S3
      0 S2 NOT S3

 275: Gale Group Computer DB(TM)_1983-2009/Sep 10
      3 S2
    1853634 S3
      1 S2 NOT S3

 610: Business Wire_1999-2009/Oct 12
      4 S2
    2176657 S3
      0 S2 NOT S3

 810: Business Wire_1986-1999/Feb 28
      0 S2
    726353 S3
      0 S2 NOT S3

TOTAL: FILES 9,15,160 and ...
     26 S2
    31399888 S3
    S5      1 S2 NOT S3

```

? t /9/all

5/9/1 (Item 1 from file: 275)
DIALOG(R)File 275: Gale Group Computer DB(TM)
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01217979 **Supplier Number:** 06944627

Ways to pay. (point-of-sale networks) (includes related article on ATMs)

Brown, Jim

Network World , v5 , n35 , p28(3)

Aug 29 , 1988

ISSN: 0887-7661

Language: ENGLISH **Record Type:** ABSTRACT

Abstract: There are three basic types of debit cards and debit card networks, each requiring a card-reader terminal at the checkout counter that supports a network link to a merchant's or bank's host computer. Off-line POS networks support merchant-issued cards or bank-issued ATM cards. On-line POS networks typically support only bank-issued ATM cards and are used to deduct the amount of purchase from the customer's account at the time of purchase. Another form of POS network acts like a credit card authorization network, validating debit cards and ensuring customers do not exceed daily spending **limits**. On-line networks require more sophisticated equipment but can **credit** the **merchant's account** within 24 hours. Ensuring customers have enough money to cover their purchases is another consideration in choosing a POS network.

Descriptors: POS Systems; Industry Analysis; Networks; Online; Magnetic Cards

File Segment: CD File 275

? s au=Johnson, mark?

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9: Business & Industry(R)_Jul/1994-2009/Oct 10
>>>Prefix "AU" is undefined
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15: ABI/Inform(R)_1971-2009/Oct 10
665 AU=JOHNSON, MARK?

160: Gale Group PROMT(R)_1972-1989
0 AU=JOHNSON, MARK?

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
164 AU=JOHNSON, MARK?

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
12 AU=JOHNSON, MARK?

610: Business Wire_1999-2009/Oct 12
0 AU=JOHNSON, MARK?

810: Business Wire_1986-1999/Feb 28
>>>Prefix "AU" is undefined
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TOTAL: FILES 9,15,160 and ...
 S6 841 AU=JOHNSON, MARK?

? s au=christenson, t?

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15: ABI/Inform(R)_1971-2009/Oct 10
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160: Gale Group PROMT(R)_1972-1989
 0 AU=CHRISTENSON, T?

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
 1 AU=CHRISTENSON, T?

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
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610: Business Wire_1999-2009/Oct 12
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TOTAL: FILES 9,15,160 and ...
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? s au=lach, r?

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148: Gale Group Trade & Industry DB_1976-2009/Sep 23
 0 AU=LACH, R?

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
 0 AU=LACH, R?

610: Business Wire_1999-2009/Oct 12
 0 AU=LACH, R?

810: Business Wire_1986-1999/Feb 28
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TOTAL: FILES 9,15,160 and ...
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? s au=pointer, p?

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160: Gale Group PROMT(R)_1972-1989
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148: Gale Group Trade & Industry DB_1976-2009/Sep 23
 1 AU=POINTER, P?

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
 0 AU=POINTER, P?

610: Business Wire_1999-2009/Oct 12
 0 AU=POINTER, P?

810: Business Wire_1986-1999/Feb 28
 >>>Prefix "AU" is undefined
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TOTAL: FILES 9,15,160 and ...
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? s au=cook, kenneth?

9: Business & Industry(R)_Jul/1994-2009/Oct 10
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15: ABI/Inform(R)_1971-2009/Oct 10
 5 AU=COOK, KENNETH?

160: Gale Group PROMT(R)_1972-1989
 0 AU=COOK, KENNETH?

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
 12 AU=COOK, KENNETH?

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
 0 AU=COOK, KENNETH?

610: Business Wire_1999-2009/Oct 12
 0 AU=COOK, KENNETH?

810: Business Wire_1986-1999/Feb 28
 >>>Prefix "AU" is undefined
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Save-2009-10-12_120052

TOTAL: FILES 9,15,160 and ...

S10 17 AU=COOK, KENNETH?

? ds

Set	File	Items	Description
	9	0	
	15	0	
	160	0	
	148	0	
	275	0	
	610	0	
	810	0	
S1		0	(CREDIT (5N) PAYEE?) (20N) (MERCHANT (10N) ACCOUNT (-10N) SCHEME) (20N) (CREDIT (5N) LIMIT)
	9	2	
	15	6	
	160	0	
	148	11	
	275	3	
	610	4	
	810	0	
S2		26	(MERCHANT (10N) ACCOUNT) (20N) (CREDIT (10N) LIMIT??-?)
	9	4077022	
	15	5196088	
	160	0	
	148	17370134	
	275	1853634	
	610	2176657	
	810	726353	
S3		31399888	PY>19910725
	9	0	
	15	0	
	160	0	
	148	0	
	275	0	
	610	0	
	810	0	
S4		0	S1 NOT S3
	9	0	
	15	0	
	160	0	
	148	0	
	275	1	
	610	0	
	810	0	
S5		1	S2 NOT S3
	9	0	
	15	665	
	160	0	
	148	164	
	275	12	
	610	0	
	810	0	
S6		841	AU=JOHNSON, MARK?
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	15	2	
	160	0	

	148	1	
	275	0	
	610	0	
	810	0	
S7		3	AU=CHRISTENSON, T?
	9	0	
	15	0	
	160	0	
	148	0	
	275	0	
	610	0	
	810	0	
S8		0	AU=LACH, R?
	9	0	
	15	1	
	160	0	
	148	1	
	275	0	
	610	0	
	810	0	
S9		2	AU=POINTER, P?
	9	0	
	15	5	
	160	0	
	148	12	
	275	0	
	610	0	
	810	0	
S10		17	AU=COOK, KENNETH?

? s au=kight, p?

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9: Business & Industry(R)_Jul/1994-2009/Oct 10
>>>Prefix "AU" is undefined
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15: ABI/Inform(R)_1971-2009/Oct 10
      0 AU=KIGHT, P?

160: Gale Group PROMT(R)_1972-1989
      0 AU=KIGHT, P?

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
      2 AU=KIGHT, P?

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
      1 AU=KIGHT, P?

610: Business Wire_1999-2009/Oct 12
      0 AU=KIGHT, P?

810: Business Wire_1986-1999/Feb 28
>>>Prefix "AU" is undefined
      0 AU=KIGHT, P?

TOTAL: FILES 9,15,160 and ...
S11      3 AU=KIGHT, P?
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? s s11 not s3

```
9: Business & Industry(R)_Jul/1994-2009/Oct 10
    0 S11
    4077022 S3
    0 S11 NOT S3

15: ABI/Inform(R)_1971-2009/Oct 10
    0 S11
    5196088 S3
    0 S11 NOT S3

160: Gale Group PROMT(R)_1972-1989
    0 S11
    0 S3
    0 S11 NOT S3

148: Gale Group Trade & Industry DB_1976-2009/Sep 23
    2 S11
    17370134 S3
    0 S11 NOT S3

275: Gale Group Computer DB(TM)_1983-2009/Sep 10
    1 S11
    1853634 S3
    1 S11 NOT S3

610: Business Wire_1999-2009/Oct 12
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    2176657 S3
    0 S11 NOT S3

810: Business Wire_1986-1999/Feb 28
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    726353 S3
    0 S11 NOT S3

TOTAL: FILES 9,15,160 and ...
    3 S11
    31399888 S3
    S12 1 S11 NOT S3
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? t/6/all

12/6/1 (Item 1 from file: 275)
DIALOG(R)File 275: Gale Group Computer DB(TM)
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01302097 **Supplier Number: 07742343 (Use Format 7 Or 9 For FULL TEXT)**
"Send check." (CheckFree electronic funds transfer service)

May 15 , 1989
Word Count: 428 Line Count: 00034

? t /9/all

12/9/1 (Item 1 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

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01302097 **Supplier Number:** 07742343 (This Is The FULL TEXT)

"Send check." (CheckFree electronic funds transfer service)

Kight, Peter

Soft-Letter , v7 , n1 , p2(2)

May 15 , 1989

ISSN: 0882-3499

Language: ENGLISH **Record Type:** FULLTEXT

Word Count: 428 **Line Count:** 00034

Text:

Getting access to mainframe data is supposed to be a problem that only affects users in large corporations. But ordinary consumers also deal constantly with mainframe-based data--for banking and credit card transactions, utility bills, insurance claims, investment activity, and other routine household transactions. And, like their corporate counterparts, consumers rarely get to plug in directly to mainframe databases; instead, they have to rely on paper reports and often obstinate bureaucrats.

But the mainframe gap is closing, even for consumers. One important step: a consumer-oriented electronic funds transfer (EFT) service called CheckFree, which will soon make its debut as part of two leading home finance packages--MECA's Managing Your Money and Intuit's Quicken--and exists now as a stand-alone PC product.

Unlike earlier home banking services, which relied on local banks for processing (often by manual methods), CheckFree is part of a true EFT system. Developed by a leading vendor of business-to-business funds transfer services, CheckFree plugs directly into the Federal Reserve System's nationwide banking network. Instead of writing and mailing paper checks, CheckFree users can simply zap payments straight into a creditor's bank account. "It's exactly the same system Citicorp uses to move billions of dollars around the country," says Checkfree Corp. president Peter Kight.

One of the nicest features about CheckFree is that it makes a complex process essentially transparent to the user. The CheckFree software automatically sets up a PC-to-mainframe linkage to the Federal Reserve Network; in the case of Managing Your Money, a single 'Send Check' menu command activates the entire EFT process. Checkfree Corp. also makes sure the recipient accepts EFT transaction and cuts a laser-printed paper check if funds can't be sent electronically.

Kight told us he expects that consumer-based CheckFree transactions may eventually surpass his Company's business-to-business EFT volume, which last year exceeded \$500 million. Besides MECA and Intuit, Kight is currently working on joint marketing deals with Tandy and 'several of the top modem manufacturers.' Once those deals are in place, says Kight, he'll probably look for ways to incorporate more powerful versions of CheckFree into small business accounting software. And it's possible that CheckFree will some day let consumers interact directly with mainframes that contain their own credit card and bank account data. 'I'm not going to say anything about our plans,' he says. "But the technology is there."

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Company Names: Checkfree Corp.--Services

Descriptors: EFTS; Financial Services; Access Rights; User Assistance;
Micro-Mainframe Communication; Banking; Service Industry

SIC Codes: 7372 Prepackaged software; 6099 Functions related to deposit
banking

File Segment: CD File 275